

FIG. 1 Block Diagram of Automated Magnetic Sorter System

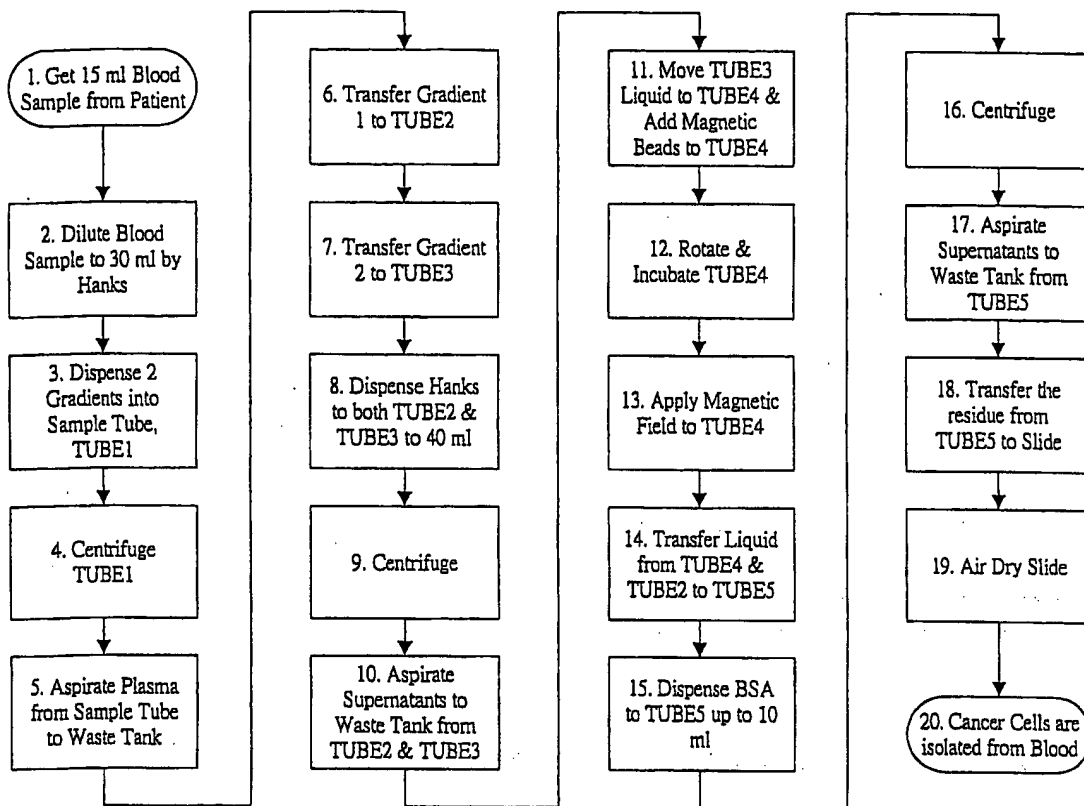


FIG4. Isolate Cancer Cells from Blood

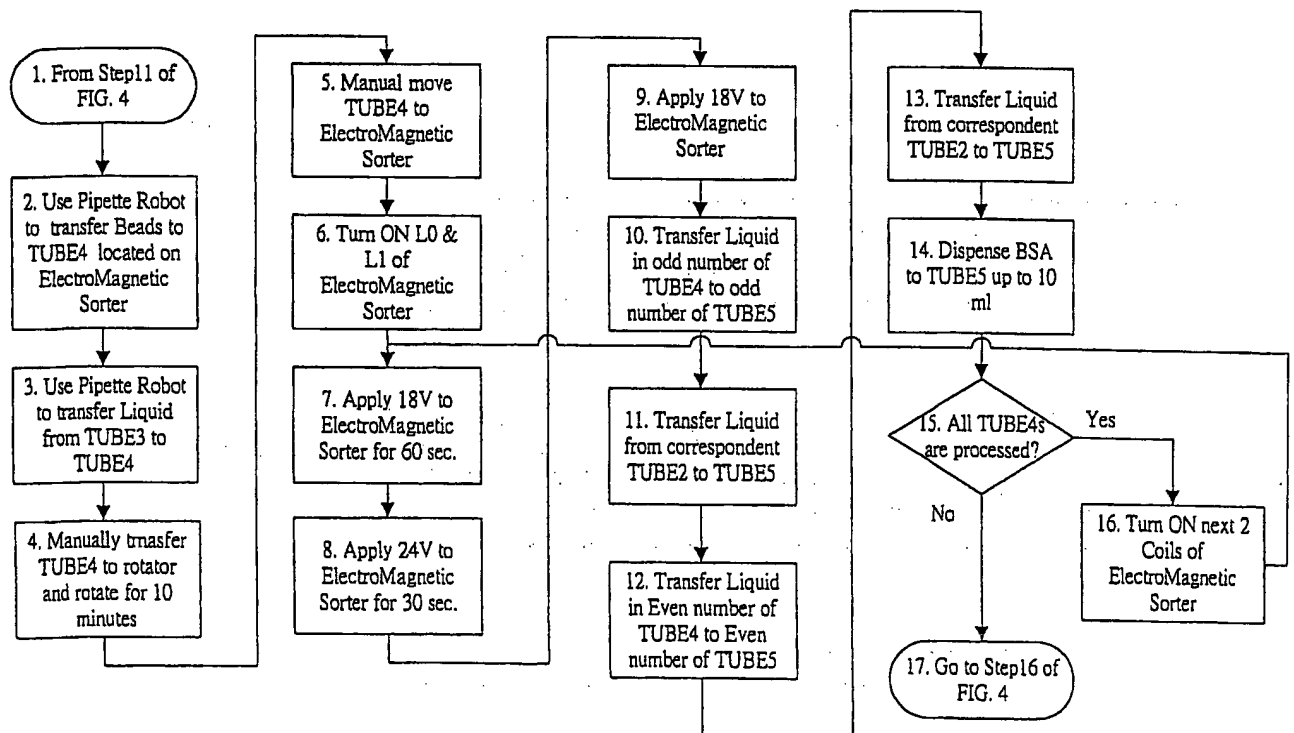


FIG5. Flow Chart of ElectroMagnetic Sorter

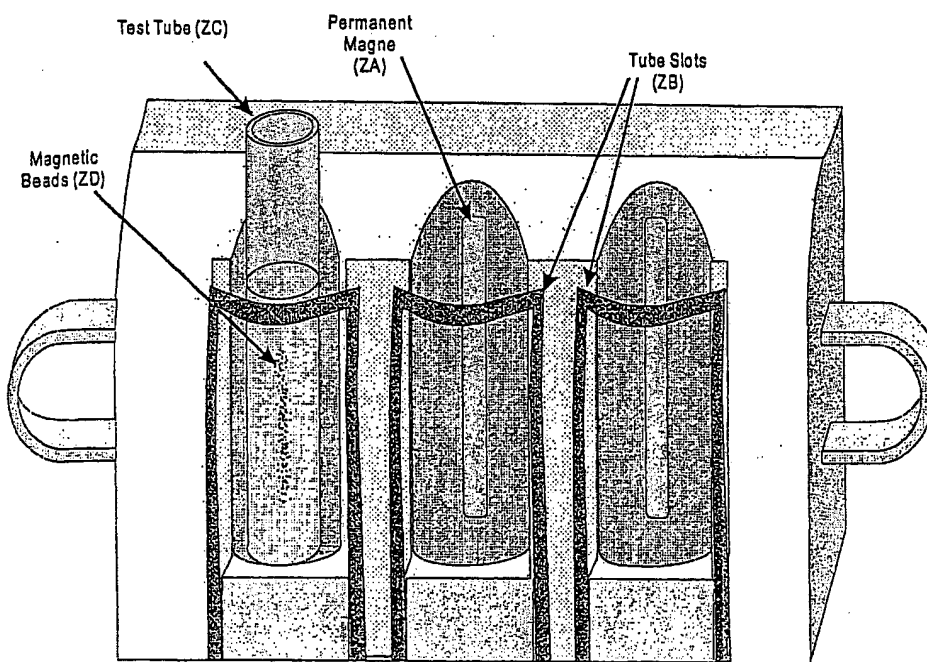


FIG. 6 Traditional Magnetic Sorter (Z)

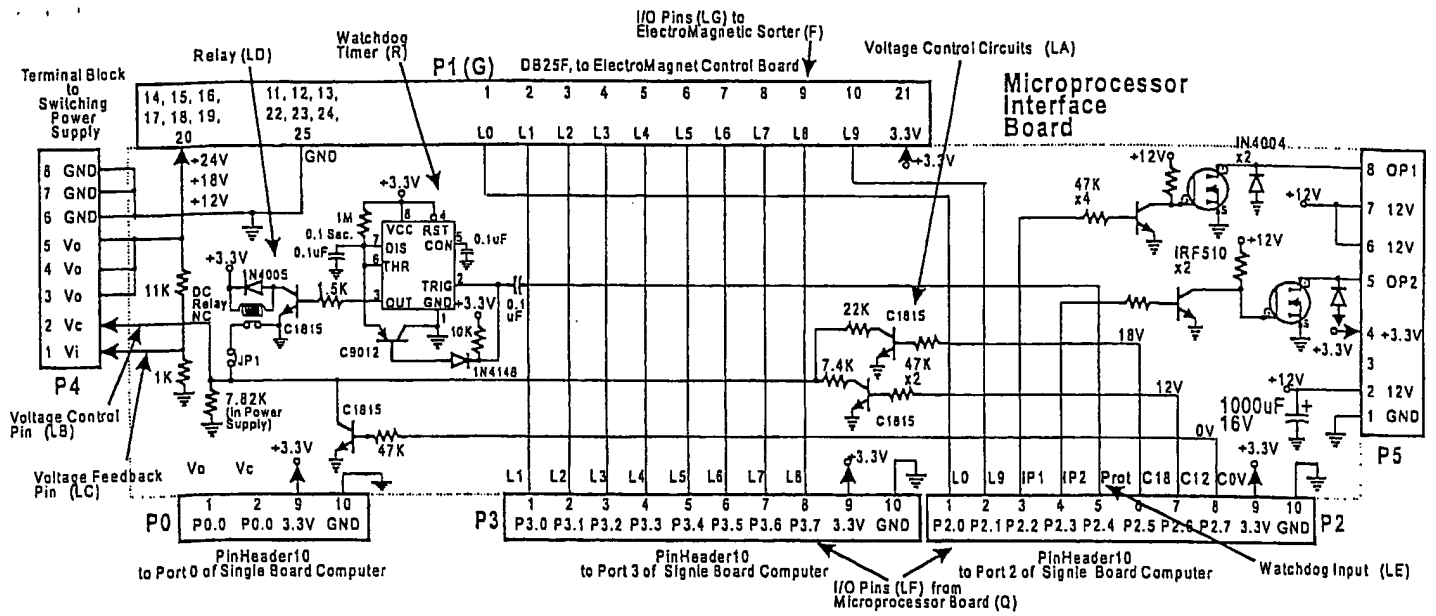


FIG. 7. Circuit Diagram of Microprocessor Interface Board (L)

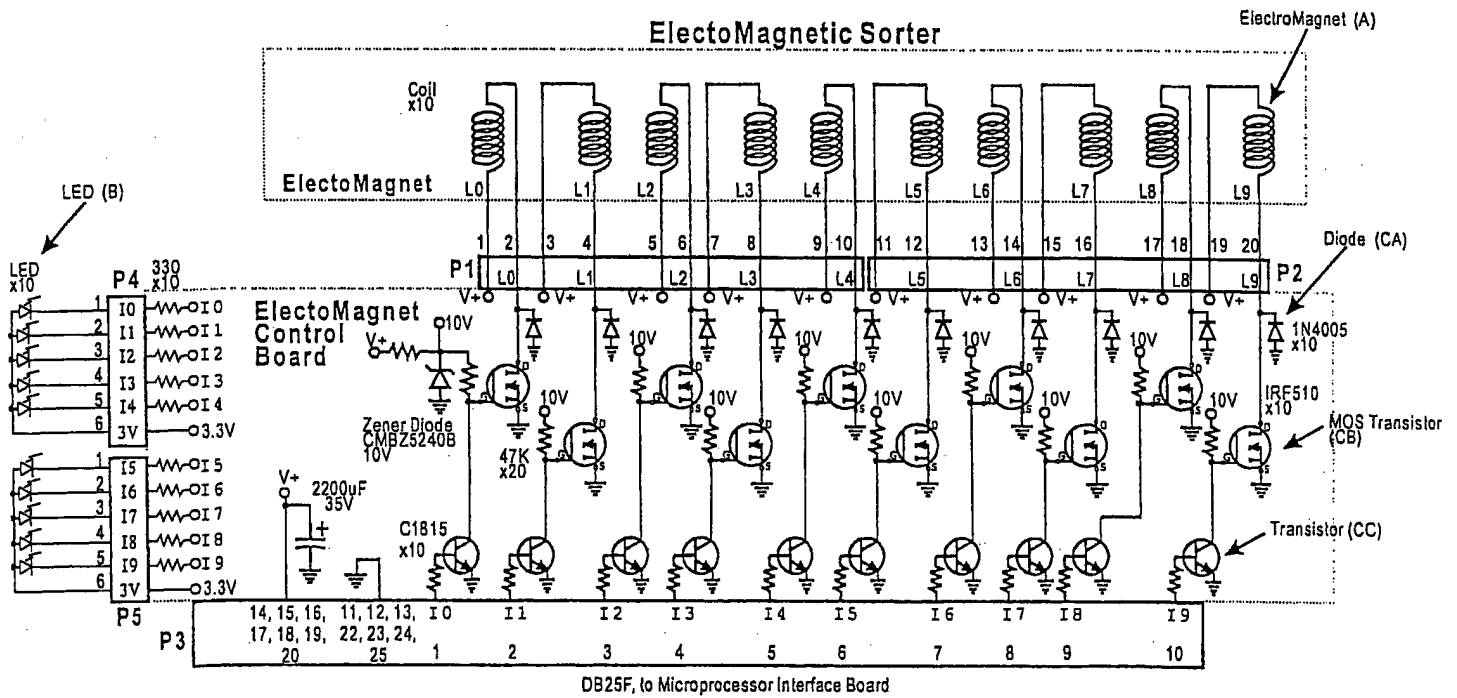
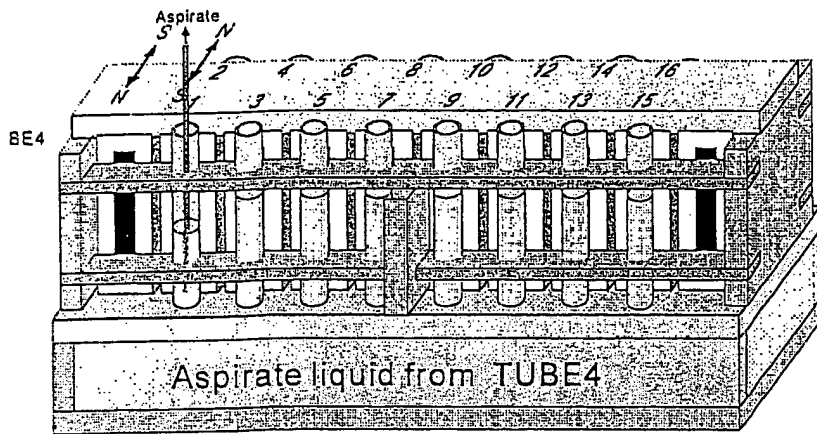


FIG. 8. Circuit Diagram of ElectroMagnetic Sorter (F)



**FIG. 9 Dispense Liquid from
TUBE4 to TUBE5**

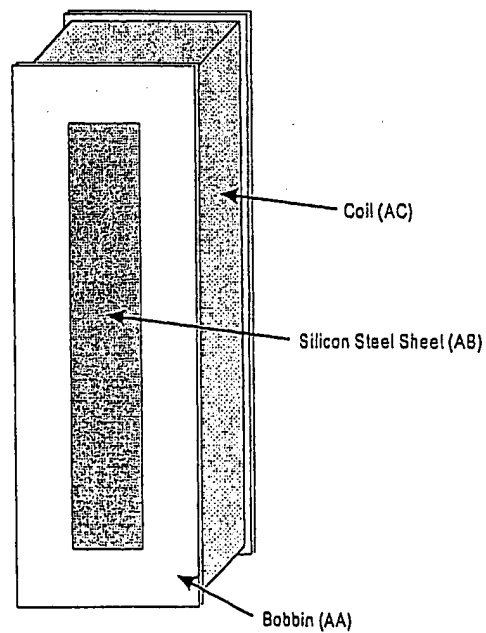
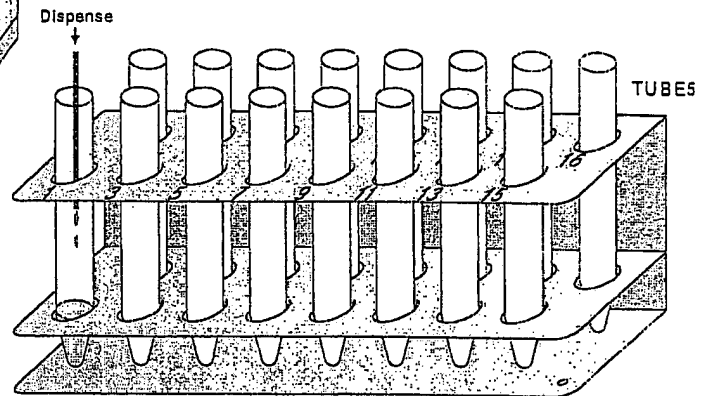


FIG. 10 ElectroMagnet (A)